

[54] **METHOD OF TREATMENT FOR PLASTER ARTICLES TO IMPROVE WEAR AND WATER RESISTANCE AND ARTICLE OF MANUFACTURE**

[75] Inventor: William S. Reily, Des Plaines, Ill.

[73] Assignee: United States Gypsum Company, Chicago, Ill.

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Primary Examiner—Donald E. Czaja

Assistant Examiner—Mary A. Becker

Attorney, Agent, or Firm—Robert M. Didrick; Samuel Kurlandsky; Robert H. Robinson

[57]

ABSTRACT

A method of surface treatment for plaster articles to improve wear and water resistance is disclosed. The method includes the step of forming the article, allowing the article to set, drying to remove excess water, applying a coat of substantially molten Candelilla wax onto an exterior surface of said article, maintaining said wax at a temperature of no less than 155° F. (68° C.) for sufficient period of time to allow said wax to substantially fill exterior pores and irregularities, and cooling said article to solidify the wax. Also disclosed is a wear resistant and water repellent plaster article comprising a formed plaster article having an exterior surface portion thereof coated with a thin layer of Candelilla wax, said coated surface portion providing a substantially water impregnable barrier and providing enhanced wear resistance.

21 Claims, No Drawings